Appl. No. 10/666,399 Amdt. Dated March 18, 2005 Reply to Office Action of November 18, 2004

Amendments to the Specification:

Please replace the paragraph on page 8, line 33 to page 9, line 1 with the following:

FIG. 21 is a sectional view of a sheet of LEDs and matrix material according to the present invention; and

Please replace the paragraph on page 16, line 29 to page 17, line 16 with the following:

In step 38, the matrix material is cured such that the the LEDs are at least partially embedded in the matrix material. In the embodiment where the formation cavity comprises parallel upper and lower surfaces, LEDs and matrix material form a sheet with the LEDs at least partially embedded in the matrix material. The matrix material is allowed to cure by the material's curing schedule either in room temperature, under light for optical curing, or at an elevated temperature for heat curing. In a preferred embodiment of the method 30, all surfaces of the LEDs are covered except for their bottom surface. In step 40 the sheet of LEDs and matrix material is removed from the molds formation cavity, with one method being separating the upper and lower surfaces of the mold to release the sheet, although many other methods can also be used. In step 42, each LED can be singulated, preferably by separating the LEDs in the sheet into individual devices each of which has a similar thickness of matrix material around it. The methods described under step 20 of method 10 can be used, including sawing or dicing or scribe-and-break.

Please replace the paragraph on page 26, line 22 to page 27, line 5 with the following:

Although the present invention has been described in considerable detail with reference to certain preferred configurations thereof, other versions are possible. Different

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curable materials and light conversion particles can be used. The molds can take different shapes, can have different components and the semiconductor devices can be arranged differently in the mold's formation cavity. The individual LEDs can be separated from the sheet using many different sawing or dicing methods, with the cuts being straight or angled through the matrix material. The different coating apparatus described above can be provided without an upper section and in those embodiments the matrix material should be introduced in a carefull careful and controlled manner to provide the desired layer of matrix material. Therefore, the spirit and scope of the appended claims should not be limited to their preferred versions contained therein.